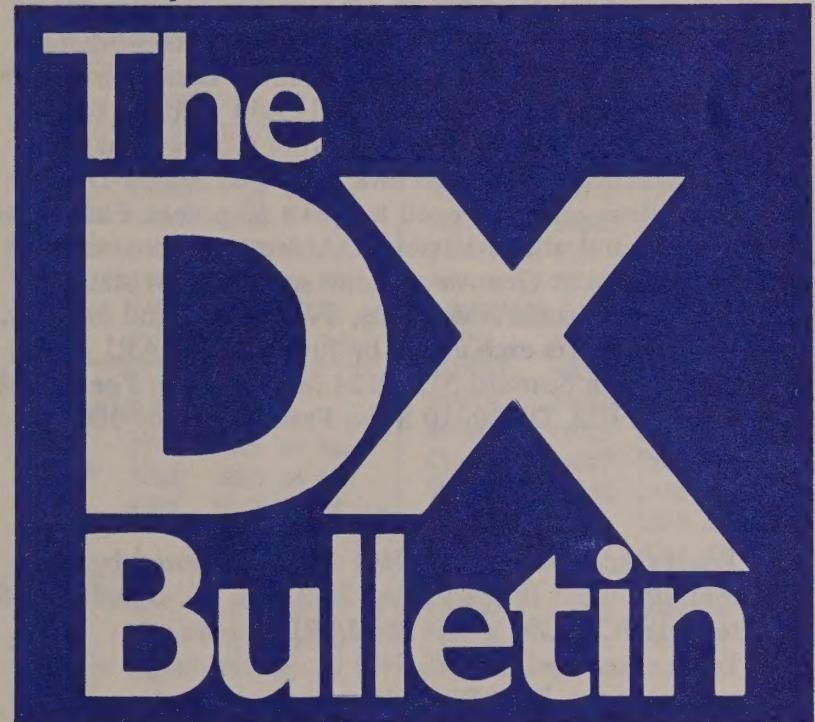


Tanzania - 5H Luc I1LNU, Peiro I1VEJ, and Mike I1XPQ are active as **5H1ITY** from Zanzibar Island (AF-032) and from the mainland (ex-Tanganyika) as **5H3NU** during August. Try 1840, 3520, 7020, 14020, 21020, and 28020 kHz on CW, and 1845, 3789, 7058, 14195, 21195, and 28495 kHz on SSB. Sunrise 0330Z; sunset 1520Z. QSL route to be announced.

Wake Island - KH9 Ken KK4DK is active until Sept. 1; QSL via OKDXA, P. O. Box 88, Wellston OK 74881.

Angola - D2 Standa OK1FGC is active until the end of August as **D2FGC**. Try 7015, 10105, 15015, 18070, 21015, 24895, and 28015 kHz on CW, listening 3 kHz up, and 7045, 14200, 18130, 21250, 24940, and 29500 kHz on SSB, listening 3-5 kHz up. Sunrise 0520Z; sunset 1705Z. QSL via OK1AJN. (OPDX.)

Edited by Chod Harris VP2ML



St. Vincent - J8 Mitsumasa Uto JH4IFF will be active as **J8/N2HNG** Aug. 8-13 from this Caribbean spot (NA-109). 40-10 meters, SSB, CW, and RTTY, concentrating on CW and RTTY. QSL JH4IFF.

Jersey - GJ/Guernsey - GU FB1MUX, FD1NLY, and FB1NAN will operate from these UK islands (EU-013) and (EU-114) Aug. 10-20. Mostly CW and RTTY, on 80-10 meters, including the new bands. QSL via Box 124, F-28113, Luce Cedex, France. (OPDX.)

North Cooks - ZK1 Carlo Amorati I4ALU says he will look for US stations on 14010 kHz at 16-1900Z, 21010 kHz 10-1300Z and 16-1800Z, and 28010 kHz at 11-1300Z. He'll be active as **ZK1AL** Aug. 19-25. He'll use the same call from the South Cooks Aug. 9-18, and Aug. 26-30. QSL home call.

August 7, 1992

Shortly Noted

- **VK5BUS** is the Australian callsign of the Hungarians on the famous HA5BUS Globex bus through September. The QSLs from their operations in Iran and Bangladesh should be going out soon. Donations would be greatly appreciated: Globex Foundation, P.O.Box 49, 1311-Budapest, Hungary.
- **F6BLQ/D2** is active from Angola until Sept. 3. Try 14120, 14260, 18120, 21170, 21260, 24950, and 28450 kHz weekdays 12-1330Z and after 1800Z, and weekends 08-1200Z and after 1400Z. QSL via F6ELE. (DXNS.)
- **VP8CKC** is Derek in the South Orkneys (AN-008), until 1994.
- **ZK1AR** says he will operate from the North Cooks Aug. 5-11.
- The **HD8VO** operation had to be canceled.
- **9H/DF4EK** and **9H/DL8EAU** will be active from Malta (EU-023) Aug. 15-Sept. 15. (DXNL.)
- **VI4FOW** commemorates the Festival of Whales from Australia; QSL via Hervey Bay ARC, Box 829, Hervey Bay, Queensland 4655, Australia.
- **Gambian C5** amateurs have use of the new bands (30, 17, and 12 meters) on a trial basis, since May 17, 1992, with a 100-watt power limit.
- **GB6SM** will be active Aug. 22-23, at the third annual West of Scotland Steam Fair, at the Summerlee Museum, in Coatbridge. This is another Scottish Tourist Board operation.
- **FR5ZU** says he will operate from Glorioso /G, Europa /E. and Juan de Nova /J during September.
- **R0H** is active to Aug. 10, from Oblast 106.
- **ZB/IK0FVC** will be active on 80-10 meters on SSB Aug. 7-10; QSL home call. (LNDX.)
- **FP/G3TKN** will be active Aug. 7-10 on 80-10 meters, mostly CW 20 kHz up. QSL home call. (DXNS.)
- **Zone 2:** Mike GM4NSZ will operate from Labrador VO2 Aug. 7-21, on SSB and CW. QSL home call. (DXNS.)
- **Sovereign Bases ZC4 ZC4SXW (G3SXW), ZC4TXF (G3TXF), and ZC4FOC (GM3YTS)** will be active to Aug. 11, CW only on FOC frequencies, 160-10 meters. QSL home calls. (DXNS.)
- **Niue ZK2: ZK1XR**, currently active from the North Cooks, next moves to Niue ZK2; QSL via N7NKG.
- **SSB Nets:** Net check-ins: **14227:** (11,22Z) H44AP ZK1RS OY1HG 1Z9B OD5/SP1MHV VK9ND EL2PP VI150SYD V63AD; **14236:** (02Z) A71CH; **14256:** (2330Z) 5H0ROA ZK1AR UI8ZAA AP2JZB UM8MIR JY9ZK 9K2HB 7X4AN FH8CB S21A 9A2PM FR5ZQ/G; **21335:** (14Z) VP8CKB (South Georgia).
- **RTTY:** EA7EL/D2 has been reported on 14085 at 2300Z. FR5ZU will be active on RTTY during September from /G, /E, and /J. Spots: **CN8NP** 14088 0610Z; **Z21RS** 14083 0930Z; **A92FG** 14086 1836Z; **7Q7XX** 21092 1120Z; **5V7DP** 21085 1610Z; **KG4CB** 21082 0200Z; **5N3ZIP** 14087 0530Z.

Propagation

Forecast and Historical Data

Day	Forecast	27 Days Before	55 Days Before						
		Date	Flux A	K	Date	Flux A	K		
August 1992		07/11	168	02/03	1	06/14	123	09/07	1
7	Above Normal	07/12	172	16/16	3	06/15	121	06/10	2
8	High Normal	07/13	176	22/25	4	06/16	119	06/07	1
9	Low Normal	07/14	176	18/16	3	06/17	130	06/07	1
10	High Normal	07/15	168	08/08	1	06/18	116	14/18	4
11	Above Normal	07/16	157	10/16	2	06/19	115	11/12	3
12	High Normal	07/17	136	07/08	2	06/20	113	10/08	2
13	High Normal	07/18	126	04/05	2	06/21	117	09/08	2
14	High Normal	07/19	119	04/04	1	06/22	116	10/12	1
15	High Normal	07/20	124	07/08	2	06/23	122	11/13	3
16	High Normal	07/21	108	11/11	3	06/24	118	25/22	3
17	Low Normal	07/22	104	26/46	4	06/25	122	15/16	3
18	Disturbed	07/23	99	17/19	2	06/26	112	09/09	2
19	Below Normal	07/24	100	12/11	2	06/27	110	12/14	4
20	Low Normal	07/25	98	08/12	3	06/28	108	15/20	2
21	Low Normal	07/26	101	03/07	1	06/29	111	38/45	4
22	Low Normal	07/27	100	08/10	1	06/30	123	46/48	2

Propagation Watch

After hovering in the 100 range, solar flux began to increase again Aug. 2. Look for a flux peak in the next week (Aug. 7-14), before dropping back near 100 later in the month. This should improve HF conditions.

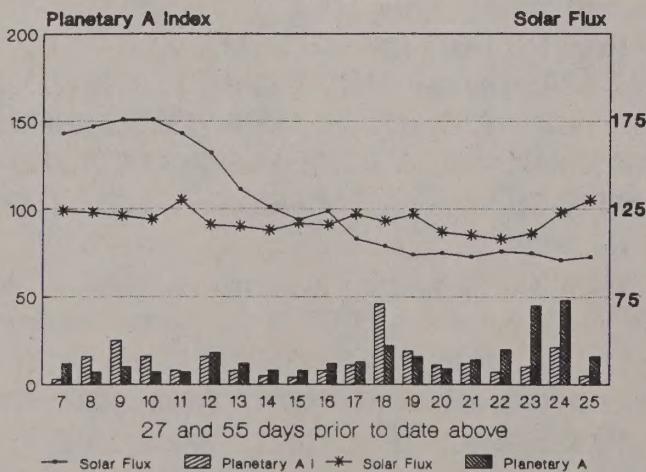
Look for some 10- and 12-meter openings during daylight hours, especially to the southeast in mid-morning, and to the southwest in late afternoon, local time. Don't simply tune across the bands; call a couple of CQs.

Conditions on 15 meters should also improve, with the band opening earlier in the morning, and increased signal-to-noise ratios. 17 and 20 meters will continue to provide the bulk of the DX, including all the long-haul contacts. On days when the K index is low, try the lower bands.

Sunspot Region 7248 has produced some minor flares, and may cause geomagnetic activity to increase over the next week. A major flare may produce some HF fading on the sunlit side of the earth, followed by increased geomagnetic activity a day or two later. Try the VHF bands if the HF bands are thin and watery.

In general, the bands will improve as we approach the equinox in late September. This will probably be DXers' last good shot this sunspot cycle at worldwide 10- and 12-meter propagation. Good hunting!

Solar Data



Mont Blanc DXpedition

25 mountain climbers from five European countries are attempting to climb the highest mountain in Europe: Mont Blanc, on the border between France and Italy. Amateur members of the team will operate as **TV9CEE** until August 22, on HF, VHF, and UHF. From the base camp, they will be on 7090, 14120, 21420, and 28420 kHz on SSB, and 7005, 14005, 21005, and 28005 kHz on CW. They'll also have a solar-powered SSTV station on 3735, 14235, 21340, and 28680 kHz. If weather permits, they may operate from one day from the 4807-meter high top of Mont Blanc; watch 14120 and 14050 kHz. European VHFers will be able to receive the ATV signals from the mountain. QSL via F1MXH.

Christopher Columbus Award

The Radio Amateurs of Genova, Italy, have organized the Christopher Columbus Award to commemorate the 500th anniversary of the explorer's discovery of the New World. Christopher Columbus was born in Genova. Amateurs earn one point for working Italian stations, three points for working stations in Genova, and five points for working special-event stations **IQ1CC** and **IQ2CC**, which will be active from Genova and Milan some weekends during the award period: Sept. 1-Dec. 31, 1992. Italian amateurs need to make 50 points, Europeans 30 points, and others 10 points. At least one contact each with a station in Genova and one special-event station is required. All bands and modes, SWL okay. Send log data, including reports exchanged, by June 1993 to ARI Award Manager, Via Scarlatti 31, 20124 Milano, Italy. Fee is US\$6, 10 IRCs, FF35, DM10, 10 Swiss Francs, 3.5£, or 1000 Italian lire.

Islands On The Air

- **Tokara Archipelago (AS-049)** will be activated by Yoshifumi Ibuki JF4FUF Aug. 28-31, on 160-6 meters. QSL direct via JO3LDN, or via the JARL bureau.
- **Tokara Archipelago (AS-049)** is also the target of a group from the JA3YBF club on the same dates.
- **Foxe Basin** in the Northwest Territories (NA-???) will be a New One for IOTA Aug. 26-29, by Tom Webster WT2O and Martin Atherton G3ZAY.
- **Kitikmeot Region (NA-???)** is the second New One on the WT2O/G3ZAY IOTA trip, Aug. 30-31.
- **Quebec Province islands** in the St. Lawrence group (NA-???) is the third New One by WT2O and G3ZAY Sept. 4-5.
- **Gaspe Peninsula** in Quebec is the last New One for IOTA on the trip, with operation scheduled for Sept. 7-8.
- **Clare Island (EU-121)** will be active Aug. 8-15 as EJ6O. QSL via EI2CA.
- **Rab Island (EU-136)** in Croatia is on as 9A/DL9JH and 9A/DL8EAU, for a couple more weeks.
- **Borkum Island (EU-047)** will be on the air Aug. 13-22, by DJ3TF/p. Try 22 kHz up on CW, 5 kHz up on 40 and 80 meters, and the IOTA SSB frequencies of 14260 and 21260 kHz.
- **Peloponnisos East group (EU-075)** will be active by John Oakberg SV8/OE3JOS Aug. 23-Sept. 4, mostly on CW 14025-030 kHz, 03-0600Z.

B • A • N • D • P • A • S • S

Key to Bandpass: Callsign, frequency, UTC, day of the month, state. * = long path. P = packet.
All "portable" calls listed with country of operation first, regardless of format used on the air.

S	M	T	W	T	F	S
19	20	21	22	23	24	25
26	27	28	29	30	31	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22

RTTY

4U1UN	14089	0300	26	FL
8P6SM	14088	2143	28	FL
9A1CCY	14088	2309	1	FL
9Y4VU	21090	1640	26	CA
AM6ABL	14086	2157	27	FL
AM8ATE	14085	2315	1	FL
CP6RP	14084	0033	21	MI
CU3EM	14085	2230	30	FL
D2/EA7EL	14085	2316	1	FL
EA8BVS	14090	2149	27	FL
EI9AD	14088	2213	27	FL
ES7FQ	14084	0430	31	CA
ES7FQ	14089	1317	26	FL
OA4BR	14085	2317	30	FL
OX/	14085	1300	26	FL
HB9DCQ				
UB3LT	14086	2136	27	FL
UB4TWA	21091	1303	26	FL
UO5OIN	14086	2113	29	FL
VP5JM	14088	0114	28	FL
VQ9FX	14087	0248	1	FL
VQ9FX	14083	1930	28	CA
VR6BX	14089	0208	1	FL
YL2QO	14087	2120	27	FL
ZD8LII	21082	1645	26	CA

75 Meters

T30JH	3795	1025	21	AL
VK6LK *	3798	2320	24	MA
ZK1RS	3795	1010	22	VA

40 Meters

7X4AN	7011	0103	29	FL
A22MN	7011	2330	19	VA
D2CW	7004	0606	27	FL
FM5WD	7004	2335	29	FL
FY/ON4ZD	7005	0015	26	FL
OD5/	7045	0223	26	WV
SP1MHV				
PY0TUP	7005	0119	31	FL
SV1ARZ	7003	0228	1	FL
TU2MA	7009	0032	27	FL
VK6HD *	7008	2359	25	WV
VP2EY	7008	0055	22	VA
VP8GAV	7005	0921	26	WV
VQ9FX	7002	2323	24	MD
ZK1XR	7006	0529	25	CA

30 Meters

5B4OG	10101	0115	31	FL
EA6ZY	10102	2229	22	NH
FK8GJ	10107	0626	28	CA
FM5WD	10102	1107	23	AL
GU3MBS	10100	2221	27	FL
PZ1DV	10108	0941	21	WV
ZB2AZ	10106	0629	24	OH
ZD8Z	10104	0108	26	FL
ZS6QU	10103	0559	25	OH

20 Meter CW

3A2CD	14027	2301	23	GA
3B8FG	14022	0310	27	MN
3X0HNU	14015	0226	1	FL
4K2OTU	14042	1435	26	CA
4L1QRQ	14027	0414	27	OH
4N5DX	14017	0042	27	IL
4S7RO *	14024	1211	27	MN
4S7WP *	14004	1238	19	WA
5R8GW *	14010	1214	26	MN
5Z4TT	14035	2117	20	NY
6W1AE	14013	2123	29	FL
7Q7LA	14005	0447	26	MN
7X4AN	14002	2124	29	FL
8R1J	14014	2122	29	FL
9A3FO	14016	1745	23	MI
9K2MU	14031	0014	29	MN
9M2NA	14012	1348	21	CO
9M8FC	14030	1249	21	CO
9V1JY	14023	1400	25	CA
9V1XR	14031	1613	25	MN
9V1YC	14018	1220	21	IA
A22MN *	14025	1204	21	GA
AM6AAK	14007	0004	28	FL
AP/	14027	0010	18	IA
WA2WYR				
BV2BI	14030	1246	25	MN
BV2DM	14026	1205	29	MN
BV2TA	14015	1204	26	MN
BY5RJ	14021	0043	24	MD
CU2QN	14021	2200	31	FL
D2FGC	14015	2150	29	FL
EX0G	14031	0258	27	MN
FM5FE	14007	0044	29	FL
FM5GI	14022	0038	29	FL
FR5DD	14020	0349	26	MN
FR5DD *	14021	1155	26	MN
HS/	14011	1316	24	CO
HB9AMO				
LX/ON4WW	14017	1135	1	FL
OD5/	14026	0019	22	NH
SP1MHV				
OD5/	14011	2331	23	MI
SP7LSE				
OX/	14009	0055	28	FL
HB9DKM				
P29DK	14017	1240	1	FL
P29RB	14047	1045	1	FL
PZ1AP	14008	1145	22	AL
PZ1DV	14027	1336	25	MN
PZ5EL	14031	0112	26	FL
R0H	14020	0047	27	IL
R0H	14016	1303	27	WA
SV7BAY/5	14028	2308	26	FL
TA1AZ	14008	2222	24	MN
TG9AC	14011	2350	29	FL
TK4MP	14006	2036	26	FL
TL8PS	14023	2345	27	FL
TU2MA	14009	0125	25	MN
UD6DKW	14022	0229	26	GA
UF7FWW	14009	0202	25	VA
UF7FWW	14012	2003	20	NH
UG3MWU	14010	1020	20	FL

UI8BCH	14009	0148	25	MN
UI8IF *	14014	1202	21	WA
UJ8JA	14009	0340	21	CO
UJ8KA	14008	0150	25	MN
UM8DX	14034	0225	28	MN
VQ9RB *	14013	1155	21	WA
YB3OSE	14011	1215	30	MN
YN1CC	14010	1320	22	MI
ZA1C	14015	0315	21	IL
ZA1D	14028	0017	25	VA
ZA1J	14024	0200	21	AL
ZA1S	14036	0141	21	AL
ZA1Z	14028	0011	29	MN
ZB2DF	14023	1615	23	NH
ZK1XR	14023	0353	26	MN
ZP6CW	14028	1115	1	FL
ZY0RW	14005	2126	29	FL

20 Meter SSB

4N5PK	14190	0338	26	WA
4U1WB	14188	1338	24	MD
5U7M	14182	2106	19	VA
9A2OM	14191	0018	16	FL
9K2MC	14184	0009	16	FL
A71BV	14195	2331	27	MN
CE0YFL	14200	0237	23	CA
Easter Island				
EH0JOB	14205	0129	25	IL
HZ1ZS	14252	0305	24	MD
J28FO	14199	0132	25	MN
J5UAI	14195	0958	18	VA
JW0F	14256	0255	25	CA
JW5NM	14195	1120	19	NJ
JY9ZK	14256	0200	26	MA
OD5/	14295	0317	25	MN
SP1MHV				
R300RF	14185	0102	24	MD
SU1AY	14195	0112	27	MN
SV5TS	14257	2047	25	MA
TA1AZ	14196	0047	23	MD
TN1AT	14255	2134	18	MD
VU2OO	14220	0201	24	WI
VU2YK	14184	0229	28	MN
ZK1RS	14203	0612	24	OR
ZK1XR	14215	0450	24	OR

17 Meter CW

R0H	18076	1408	27	NH
RY0U	18070	1507	20	OH
YB6AVE	18072	1634	26	CA
YL2PQ	18081	1504	26	AZ
SP1MHV				
CE0YFL	18120	2112	21	MA
D44BS	18110	2230	26	CA
HK0OEP	18120	2134	21	MA
OD5/	18135	0147	26	MA
SP1MHV				
UA0FF	18133	1930	26	CA
UF7FWW	18140	1945	25	MA
ZD7DP	18117	2123	25	MA
ZK1JR	18118	0321	25	

Current and Future DXpeditions

(Changes and hot info in **boldface**.)

DXCC Country	Prefix	Callsign	Dates	Issue
American Samoa	KH8/	G4ZVJ	Aug. 12-26	I646
Angola	D2	D2FGC	to Aug. 31	I649
		D2/F6BLQ	to Sept. 3	I649
Bahamas	C6A/	KD4GLC	Aug. 1-16	I646
Bangladesh	S2	S21A	20/15M SSB	1600Z I647
		S21U	to Aug. 8	I648
Baleric Islands	EA6/	F6GIN	July 25-Aug. 20	I645
Brunei	V8	V85?	Aug. 9-10	I646
Cayman Islands	ZF	ZF2SO/SP	Aug. 20-26	I648
Fiji	3D	by JAs	Aug. 7, 14-15	I647
Galapagos Islands		HD8VO	Canceled	I649
Glorioso	FR/G	FR5ZQ/G	August	I647
Guinea-Bissau	J5	J5UAI	Now active	I641
Hong Kong	VS6/	KJ4VH	early Aug.	I648
Iraq	YI	YI0EB	now active	I646
Jersey Island	GJ/	PA3FWU	July 31-Aug. 8	I646
Kuwait	9K	9K2MC	14185 2330Z	I647
Lebanon	OD5/	SPs	now authorized	I639
		OD5RH	to Aug. 30	I648
Malta	9H/	DF4EK, DL8EAU	Aug. 15-Sept. 15	
Martinique	FM	FM5CD	to Aug. 10	I648
Mauritania	5T	ST5CJ	17M 1500Z	I639
Midway Islands	KH4/	NH6YK	to Aug. 20	I646
Mozambique	C9	C9TDM	28400/14Z	I645
Niue Island	ZK2	ZK2VJ	Aug. 26-Sept. 2	I646
North Cooks	ZK1	ZK1RS	Now	I647
	ZK1	ZK1AL	Aug. 19-25	I649
		ZK1AR	Aug. 5-11	I649
Oblast 062	RB5X/RBSUE		July 1-Sept.	I643
St. Pierre	FP/G3TKN		Aug. 7-10	I649
St. Vincent	J8/	N2HNG	Aug. 8-13	I649
Solomon Islands	H4	H44GC	Aug. 7-9	I647
		I4LCK	Aug. 3-11	I648
Somalia	T5	T53UN	2-6 months	I639
South Cooks	ZK1	ZK1AL	Aug. 14-18	I648
Svalbard	JW	JW5NM	Now active	I632
Tanzania	5H	5H3CC	to Aug. 28	I648
		5H3NU/5H1ITY	to Sept. 4	I649
Tonga	A3	A35NP	Aug. 13-18	I648
Vietnam	XV	XV7TH	21295 13-16Z	I637
Wallis & Futuna	FW	FW1FM	17M 08-10Z	I642
Wake Island	KH9/	KK4DK	to Sept. 1	I649
Western Kiribati	T30	by JAs	Aug. 8-13	I647
Western Samoa	5W	5W1??	Aug. 9-13	I648
Zone 2	VO2/GM4NSZ		Aug. 7-21	I649

Operating Events and DX Gatherings

Dates	Event	Reference:
Aug. 8-9	Worked All Europe CW Test	<u>CQ</u>
Aug. 15-16	SEANET SSB	<u>August DX Magazine</u>
Aug. 15-16	SARTG RTTY Test	<u>August DX Magazine</u>
Aug. 21-23	ARRL National, Los Angeles	
Aug. 21-23	Polish IOTA Convention	I645
Aug. 28-30	New Orleans International DX Convention	
Sept. 12	W9DXCC Convention	I640
Oct. 10-11	DXPO 92, Washington DC	

Resident Amateurs on Regularly

DXCC Country	Callsign	Freq.	UTC
Albania	ZA1Z	14025	0000Z
Antarctica	VP8GAV	7005±	0930Z
Botswana	A22MN	14026±	12-1400Z
Djibouti	J28FO	20M SSB	0130Z
Easter Island	XQ0YAF	15M CW	1620Z Sat/Sun
Egypt	SU2MT	15M SSB	1845Z
Georgia	UF7FWW	14013	2000Z
Kenya	5Z4TT	14036	2115Z
Kuwait	9K2MU	14030	0015Z
Lebanon	OD5/SP1MHV	14025	0000Z
Malaysia	9M2NA	14012±	1345Z
Mauritius Island	3B8FG	14022	0300Z
Mozambique	C9RDM	21330	15Z Sat/Sun
New Caledonia	FK8GJ	30M CW	0630Z
North Cooks	ZK1XR	14023	0400Z



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DXCC Country	Callsign	Freq.	UTC
Pakistan	AP/WA2WYR	14027	0000Z Sat.
Pakistan	AP/WA2WYR	21032	1545Z
Paraguay	ZP6CW	14028	1115Z
Qatar	A71BV	14195	2100Z
Reunion Island	FR5DD	14020	0345/12Z
San Andreas	HJ0VGJ	21021	2045Z
Taiwan	BV2TA	14012±	1200Z

Contributors

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